



#4 2152
01/24/03

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of:

Attorney Docket No.: 45795.23.1

MASTERS

Application No.: 09/922,418

Examiner: *Unknown*.

Filed: August 3, 2001

Group Art Unit: 2152

For: DEVICES INCLUDING PROTEIN MATRIX MATERIALS AND METHODS OF
MAKING AND USING THEREOF

INFORMATION DISCLOSURE STATEMENT

RECEIVED

Assistant Commissioner for Patents
Washington, D.C. 20231

AUG 13 2002

Technology Center 2100

Sir:

Pursuant to 37 C.F.R. § 1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached Form PTO-1449. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

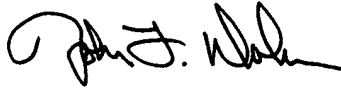
This information is being filed before the mailing date of a first Office Action on the merits. No certification or fee is required.

Copies of the references cited on pages 1-4 of the enclosed PTO-1449 form were cited by or submitted to the Office in Patent Application No. 09/160,421, filed September 25, 1998, which is relied upon for an earlier filing date under 35 U.S.C. § 120. Thus, copies of these references are not attached. 37 C.F.R. § 1.98(d).

By submitting these references, Applicant does not admit that the references are prior art to or material to this application, and reserves the right to establish that any reference is

not prior art. Applicant does not represent that the references have been reviewed in detail; there may be details in the references of which Applicant is unaware.

Respectfully submitted,



John F. Dolan
Registration No. 45,382

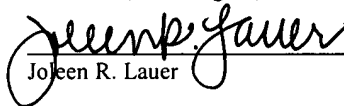
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CERTIFICATE OF MAILING

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Joellen R. Lauer



FORM PTO-1449 MODIFIED				Docket No.: 45795.23.1		Application No.: 09/922,418	
INFORMATION DISCLOSURE CITATION IN AN APPLICATION				APPLICANT: MASTERS			
				FILING DATE: August 3, 2001			
				GROUP ART UNIT: 2152			
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
	5,773,019	6/1998	Ashton, et al.	424	423	RECEIVED AUG 13 2002 Technology Center 2100	
	5,665,428	9/1997	Cha, et al.	427	213.3		
	5,573,934	11/1996	Hubbell, et al.	435	177		
	5,324,775	6/1994	Ree, et al.	525	54.2		
	5,188,837	2/1993	Domb	424	450		
	5,041,292	8/1991	Feijen	424	484		
	4,959,217	9/1990	Sanders, et al.	424	473		
	4,474,752	10/1984	Haslam, et al.	424	78		
FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO	
OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)							
	Masters, et al., <i>Liposphere Local Anesthetic Timed-Release for Perineural Site Application</i> , Pharmaceutical Research, Vol. 15, No.7, 1998, pp. 1038-1045						
	Ghandehari, et al., <i>Genetic Engineering of Protein-Based Polymers: Potential in Controlled Drug Delivery</i> , Pharmaceutical Research, Vol. 15, No. 6, 1998, pp. 813-815						
	Masters, Letter to Joseph Cappello, July 1, 1996						
	Skarda, et al., <i>Biodegradable Hydrogel for Controlled Release of Biologically Active Macromolecules</i> , Journal of Bioactive and Compatible Polymers, Vol. 8, January 1993, pp. 24-40						
EXAMINER SIGNATURE				DATE CONSIDERED			
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.							

[illegible]

<p>PTO-1449 MODIFIED</p>	<p>Docket No.: 45795.23.1</p>	<p>Application No.: 09/922,418</p>
<p>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</p>	<p>APPLICANT: MASTERS FILING DATE: August 3, 2001 GROUP ART UNIT: 2152</p>	

[illegible][illegible]

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)	
✓	Choi, et al. Implantation Biology: The Host Response and Biomedical Devices. <i>The Effect of Biomaterials on the Host</i> , CRC Press, Boca Raton 405 pages, 1994. Chapter 3, pp. 39-53
✓	ABSTRACTS, <i>Eighth International Symposium on Recent Advances in Drug Delivery Systems</i> , February 24, 1997, Salt Lake City, UT, pp. 36-39, 138-140
✓	AAPS: Annual Meeting & Exposition, <i>Symposia Abstracts & Biographies</i> , Boston, MA, November 2, 1997, pp. 25-27
✓	Masters, Course Syllabus for Mayo Graduate Course, <i>Polymeric Site-Specific Drug Delivery</i> , April 1998
EXAMINER SIGNATURE	
DATE CONSIDERED	
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